

isolcork®

Rubber Top

Continuous spray-applied membrane based on high-elasticity single-component rubber, with nanoparticles to prevent corrosion.



Rubber Top combines the need for protection with recycling in perfect harmony, formulated with 100% recycled rubber from mining tires. Its cold spraying allows us to form a continuous, waterproof, durable, and elastic membrane for exposed areas, fully protecting the surface and preventing corrosion. It is also quick and safe to apply.



Waterproof



Prevents corrosion



Sound absorption / Airborne and impact acoustic enhancement



Impact shock reduction



Adhesion to all types of materials.



Continuous membrane



Adaptability to all shapes



Increases the service life of surfaces

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www.isolcork.com

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USES

Product designed as a final finishing coat for surface protection. It can be used for waterproofing, corrosion prevention, acoustic absorption and impact shock reduction, in new construction or maintenance of existing structures. In addition to an excellent adhesion capacity on different types of surfaces such as metals, concrete, masonry, bricks and wood (not recommended for use on OSB boards).

FEATURES AND BENEFITS

- ✓ Waterproof
- ✓ Prevents corrosion
- ✓ Excellent adhesión
- ✓ Elastic membrane
- ✓ Easy and fast execution
- ✓ Continuous seamless membrane
- ✓ High weather, UV and sea salt resistance
- ✓ Contributes to LEED certification
- ✓ Product with recycled raw materials

SPECIFICATIONS

Finishing

Textured

Color

Colored folder

Performance

65 - 75 ft² | 6 a 7 m2 (2 layers)

Thickness

0,12 in | 3 mm



PRESENTATION

PACKAGES OF

33 lb
15KG

NOTE: The performance is theoretical, the porosity of the substrate and the corrugation of the substrate must be taken into account, waste is not considered. It is recommended to verify that the thickness is a minimum of 0.12in (3 mm).

APPLICATION INFORMATION

Ambient temperatura	: +41°F min / 95°F max +5°C min / +35°C max
Relative air humidity	: 5% min / 80%max
Support temperatura	: Between +41°F min / +149°F max Between +41°F min / +65° C max Beware of condensation. During application the surface temperature must be at least +37.4°F (+3° C) above the dew point.
Humidity of the substrate	: < 4 % contenido de humedad.
Mixing life	: Rubber Top is designed for fast drying under favorable conditions. The material will dry quickly (forming a surface layer) at high temperatures, so once prepared the product should be kept in the shade and the container clean for prompt application.

DRYING TIME

Before the application of a second coat of Rubber Top should be allowed:

Temperature

Time

< + 10°C

24 hours

+ 10°C

14 hours

+ 20°C

7 hours

+ 30°C

4 hours

NOTE: Consider drying time with sunlight.

The substrate must be completely hardened and have sufficient strength. The surface must be perfectly level, completely clean, dry, free of oil, grease, crumbly and inconsistent parts or other materials that may affect the adhesion of the product. In cases where the surface is completely crumbly, scarify it completely until a good support is obtained and restore the lesions or degraded parts with a suitable mortar. In case of hydro-cleaning, wait for the substrate to dry completely.

SUPPORT PREPARATION

Concrete	Old mortars	Wood	Metal
In case of new concrete, it must be sufficiently aged. In the presence of cracks, holes or irregular areas, restore them with suitable cement plaster.	Make sure that the mortar is consistent and with good adhesion to the substrate, otherwise predict partial or total removal and reconstruction of the mortar.	Thoroughly clean the surface by removing dust, crumbling pieces and flakes. The wood should be completely dry, well cohesive and dimensionally stable.	Clean the surface very well, removing all dirt and any traces of rust.

NOTE : In the case of painted substrates, given the wide variety of paints available on the market, it is recommended that an adhesion test be performed to verify the suitability of the application or the need to use the fixative.

PREPARATION OF THE MIXTURE

Before application, mix Rubber Top for a minimum of 3 minutes or until a homogeneous mixture is achieved. Rubber Top should be mixed mechanically using an electric mixer (300-400 rpm).

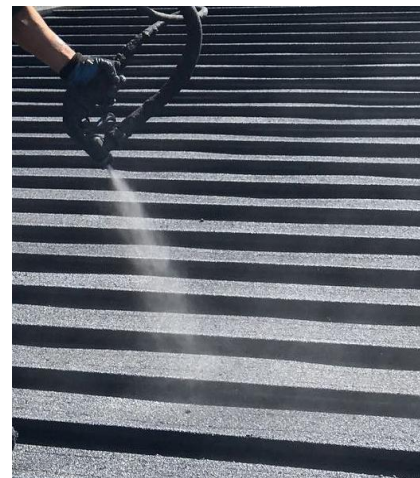
APPLICATION EQUIPMENT

It is applied mechanically by using a texture spraying machine. The application must be in two crossed coats and deliver at least 20,12 in (3 mm). Use nozzle N° 6



APPLICATION

1. Wait for the complete drying of the primer eventually applied if necessary.
2. Apply an abundant first coat of Rubber Top. In case of rain on not perfectly dry product, carefully check the suitability for the following coating.
3. After the first coat is completely dry, apply a second coat of the product, trying to reach the recommended thickness. For a better result and a more homogeneous coating it is recommended to cross coat.



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CLEANING

The tools used can be washed with water immediately after use. After complete drying of the product, it is recommended to use neutral, not too aggressive cleaning use neutral products, not too aggressive. Choose the most suitable cleaning method (sponge, brush or hydro-cleaning) according to the type of dirt present.

STORAGE

The product should be stored in original containers perfectly closed, in well ventilated environments, protected from sunlight, water and frost, at temperatures between +41°F (+5°C) and +77°F (+25°C). Storing the product at higher temperatures reduces the shelf life of the product. storage 12 months.












SECURITY

During handling, use personal protective equipment and follow the instructions in the safety data sheet of the product..

RECOMMENDATIONS

- ✓ Do not apply at ambient and substrate temperatures below +41°F (+5°C) or above +95°F (+35°C).
- ✓ During the summer, apply the product in the coolest hours of the day, protected from sunlight.
- ✓ Do not apply if there is imminent danger of rain or ice, in conditions of heavy fog or relative humidity above 80%.
- ✓ Apply the product on completely dry surfaces.
- ✓ The product is not suitable for flat roofs. Possible water stagnation may cause localized discolorations.
- ✓ Before applying the product, it is recommended to cover thresholds, frames and any element that should not be coated.
- ✓ Keep unused product in its original container.

TECHNICAL DATA

ENSAYOS	RESULTADO	NORMATIVA
Water tightness	No water seepage observed	NCh 2821: of2003 
Salt fog chamber	Front 9 - P / Rear 10 - P	ASTM B117 2019 
Thermal Conductivity	0,159 W/mK	NCh 850 
Adhesion on metal	52,0 PSI	ASTM D4541 
Adhesion on stucco	9,2 PSI	ASTM D4541 
Adhesion to fiber cement	0,33 Mpa	NCh 2471 
Zinc adhesion	0,36 Mpa)	NCh 2471 
Direct drive	185 Mpa	ASTM D638 
Impact resistance	0,20 / 610 mm / mm	UL2218 
Improved airborne sound insulation	4 db(A)	NCh 2786 
Sound absorption	0,02 S/d	ISO 10354-2 

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